Name

Speed - Distance and Speed to Time - Variables, Changed Distance Units

1

A car drives for Y km at D m/min. How many min does it take?

A. $\frac{Y}{1,000D}\ min$

B. $\frac{1,000D}{Y}\ min$

C. $\frac{1,000Y}{D}\ min$

D. $DY\ min$

2

A car drives at M mm/s and goes D cm. How many s does it take?

A. $\frac{D}{10M}\ s$

B. $\frac{10M}{D}\ s$

C. $\frac{10D}{M}\ s$

D. $\frac{M}{10D}\ s$

3

A car drives at N mm/s and goes Z m. How many s does it take?

A. $\frac{Z}{1,000N}\ s$

B. $\frac{1,000Z}{N}\ s$

C. $\frac{1}{NZ}\ s$

D. $\frac{1,000N}{Z}\ s$

4

A car drives for Z km at B m/s. How many s does it take?

A. $\frac{1}{BZ}\ s$

B. $BZ\ s$

C. $\frac{1,000B}{Z}\ s$

D. $\frac{1,000Z}{B}\ s$

5

A car drives for P m at M cm/min. How many min does it take?

A. $MP\ min$

B. $\frac{1}{MP}\ min$

C. $\frac{100M}{P}\ min$

D. $\frac{100P}{M}\ min$

6

A car drives for Z m at R km/s. How many s does it take?

A. $1,000RZ\ s$

B. $\frac{1,000Z}{R}\ s$

C. $\frac{R}{1,000Z}\ s$

D. $\frac{Z}{1,000R}\ s$

7

A car drives at P m/s and goes R cm. How many s does it take?

A. $\frac{1}{100PR}\ s$

B. $100PR\ s$

C. $\frac{R}{100P}\ s$

D. $\frac{100R}{P}\ s$

8

A car drives for N cm at Z mm/s. How many s does it take?

A. $\frac{10Z}{N}\ s$

B. $\frac{1}{ZN}\ s$

C. $ZN\ s$

D. $\frac{10N}{Z}\ s$